

## Abstract

In a headlight for vehicles that emits light in the near-infrared range and that  
5 has both a light source, which projects not only in the infrared range but also in the  
visible range, and an infrared range-transmissive filter, a transition range of the  
filter extends from the infrared range into the red spectral range of the visible  
range, and further spectral components in the visible range are emitted in  
attenuated form.